

Appl. No. 10/642,247
Amendment dated February 9, 2005
Amendment After Allowance

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A method for assembling a torque limiting device comprising:
 - assembling a damper disk assembly having,
 - an input plate being fixed to a frictional coupling portion arranged on an outer periphery of said input plate, ~~and~~
 - an output member having an engagement hole being configured to engage with an output shaft on an inner peripheral portion thereof, and
 - a damper being configured to couple elastically said input plate and said output member in a circumferential direction;
 - assembling a torque transmission controller being configured to be mounted to an engine side member, said torque transmission controller having a pair of plates being configured to grasp said frictional coupling portion therebetween, said torque transmission controller being configured to control transmitted torque to said input plate;
 - centering and attaching said output member and said torque transmission controller with respect to each other;
 - centering said torque transmission controller and said engine side member with respect to each other subsequent to centering and attaching said output member and said torque transmission controller with respect to each other; and
 - attaching said torque transmission controller to said engine side member.

Appl. No. 10/642,247
Amendment dated February 9, 2005
Amendment After Allowance

2. (Previously Presented) The method of assembling a torque limiting device according to claim 1, further comprising assembling said input plate, said output member, and said damper together as a damper disk device prior to centering and attaching said output member and said torque transmission controller.

3. (Previously Presented) The method of assembling a torque limiting device according to claim 2, further comprising assembling said input plate and said output member are centered and assembled together when said damper disk device is assembled.

4. (Previously Presented) The method of assembling a torque limiting device according to claim 3, wherein said torque transmission controller includes,
a ring-shaped cover member that is disposed on an outer peripheral side of said friction coupling portion and mounted to said engine side member, and
a pair of ring-shaped plates that are arranged such that said frictional coupling portion is interposed therebetween on an inner peripheral side of said cover member, and
a biasing member to apply a predetermined grasping force to said pair of ring-shaped plates

5. (Previously Presented) The method of assembling a torque limiting device according to claim 4, further comprising,
forming alignment holes said cover member along an axial direction, and
using a jig to center and to attach said output member and said torque transmission controller said jig having an axial portion inserted into an engagement hole of said output member, and alignment pins that are inserted into alignment holes of said cover member.

Appl. No. 10/642,217
Amendment dated February 9, 2005
Amendment After Allowance

6. (Previously Presented) The method of assembling a torque limiting device according to claim 5, wherein said input plate is a disk-shaped plate having holes in an inner peripheral portion thereof,

both axial direction ends of said output member are formed into a tubular shape, and one end thereof is inserted into a hole in said input plate, and

a bush is provided between an outer peripheral surface of said output member and an inner peripheral surface of said input plate, and said output member and said input plate are centered with respect to each other.

7. (Previously Presented) The method of assembling a torque limiting device according to claim 4, wherein said input plate is a disk-shaped plate having holes in an inner peripheral portion thereof,

both axial direction ends of said output member are formed into a tubular shape, and one end thereof is inserted into a hole in said input plate, and

a bush is provided between an outer peripheral surface of said output member and an inner peripheral surface of said input plate, and said output member and said input plate are centered with respect to each other.

8. (Previously Presented) The method of assembling a torque limiting device according to claim 3, wherein said input plate is a disk-shaped plate having holes in an inner peripheral portion thereof,

both axial direction ends of said output member are formed into a tubular shape, and one end thereof is inserted into a hole in said input plate, and

Appl. No. 10/642,247
Amendment dated February 9, 2005
Amendment After Allowance

a bush is provided between an outer peripheral surface of said output member and an inner peripheral surface of said input plate, and said output member and said input plate are centered with respect to each other.

9. (Currently Amended) The method of assembling a torque limiting device according to claim 1, wherein said ~~damper mechanism~~ torque transmission controller includes a cone spring.

10. (Previously Presented) The method for assembling a torque limiting device according to claim 9, wherein
said torque transmission controller has,

a first plate arranged on an axial transmission side of said frictional coupling portion,

a second plate arranged on an axial engine side of said frictional coupling portion and having a uniform axial thickness, and

said cone spring configured to be interposed between said second plate and said engine side member, said cone spring being configured to apply a grasping force to said first and second plates.

11-15. (Cancelled).